

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1000	((360/99.08) or (360/98.07) or (360/99.04)).CCLS	US-PGPUB; USPAT	OR	OFF	2006/06/24 12:39
L2	1871	360/99.08 360/98.07 360/99.04	US-PGPUB; USPAT	OR	ON	2006/06/24 12:39
L3	2122	1:2	US-PGPUB; USPAT	OR	ON	2006/06/24 12:39
L4	0	dioctylnaphthylamine	US-PGPUB; USPAT	OR	ON	2006/06/24 12:40
L5	0	dioctyldiphenylamine	US-PGPUB; USPAT	OR	ON	2006/06/24 12:41
L6	1	dioctyldiphenylamine	US-PGPUB; USPAT	OR	ON	2006/06/24 12:42
L7	393	phenylnaphthylamine	US-PGPUB; USPAT	OR	ON	2006/06/24 12:47
L8	1	\$3ctyldiphenylamine	US-PGPUB; USPAT	OR	ON	2006/06/24 12:42
L9	14452	\$8diphenylamine	US-PGPUB; USPAT	OR	ON	2006/06/24 12:42
L10	3	3 and 9	US-PGPUB; USPAT	OR	ON	2006/06/24 12:43
L11	14561	4:5:6:7:8:9	US-PGPUB; USPAT	OR	ON	2006/06/24 12:43
L12	3	3 and 11	US-PGPUB; USPAT	OR	ON	2006/06/24 12:44
L13	469	phenylnaphthylamine dioctyldiphenylamine	US-PGPUB; USPAT	OR	ON	2006/06/24 12:48
L14	14569	11 13	US-PGPUB; USPAT	OR	ON	2006/06/24 12:44
L15	3	3 and 14	US-PGPUB; USPAT	OR	ON	2006/06/24 12:45
L16	0	"phenyl naphthy lamine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:47
L17	0	"phenylnaph thylamine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:47
L18	0	"phenylnap thylamine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:47
L19	26	"phenyl napthylamine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:48
L20	243	"phenyl naphthylamine"	US-PGPUB; USPAT	OR	ON	2006/06/24 13:16
L21	0	"phenyl naph thylamine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:48

## EAST Search History

L22	0	"phenyl nap thylamine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:48
L23	161	"dioctyl diphenylamine"	US-PGPUB; USPAT	OR	ON	2006/06/24 13:15
L24	0	"dioctyl diphenyl amine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:49
L25	0	"dioctyl di phenyl amine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:49
L26	0	"di octyl di phenyl amine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:49
L27	0	"di octyl diphenyl amine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:49
L28	5	"di octyl diphenylamine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:49
L29	13	"di octyldiphenylamine"	US-PGPUB; USPAT	OR	ON	2006/06/24 12:49
L30	411	16 17 18 19 20 21 22 23 24 25 26 27 28 29	US-PGPUB; USPAT	OR	ON	2006/06/24 12:49
L31	1	3 and 30	US-PGPUB; USPAT	OR	ON	2006/06/24 12:49
L32	3	15 31	US-PGPUB; USPAT	OR	ON	2006/06/24 12:51
L33	9809	(lubricant or oil) with charge	US-PGPUB; USPAT	OR	ON	2006/06/24 12:54
L34	6	3 and 33	US-PGPUB; USPAT	OR	ON	2006/06/24 12:51
L35	25257	(lubricant or oil) with discharg\$5	US-PGPUB; USPAT	OR	ON	2006/06/24 12:54
L36	32	3 and 35	US-PGPUB; USPAT	OR	ON	2006/06/24 12:54
L37	2168678	(lubricant or oil) with discharg\$5 (static\$5 or electrostatic\$5 or electric\$5)	US-PGPUB; USPAT	OR	ON	2006/06/24 12:55
L38	1641	(lubricant or oil) with discharg\$5 with (static\$5 or electrostatic\$5 or electric\$5)	US-PGPUB; USPAT	OR	ON	2006/06/24 12:56
L39	32	3 and 35	US-PGPUB; USPAT	OR	ON	2006/06/24 12:56
L40	9	3 and 38	US-PGPUB; USPAT	OR	ON	2006/06/24 12:56
L41	3294	(lubricant or oil) with (discharg\$5 or charg\$5) with (static\$5 or electrostatic\$5 or electric\$5)	US-PGPUB; USPAT	OR	ON	2006/06/24 12:58

## EAST Search History

L42	9	3 and 41	US-PGPUB; USPAT	OR	ON	2006/06/24 12:56
L43	352	(lubricant or oil) with permittivity	US-PGPUB; USPAT	OR	ON	2006/06/24 12:59
L44	21	(lubricant or oil) with permitivity	US-PGPUB; USPAT	OR	ON	2006/06/24 13:00
L45	372	43 44	US-PGPUB; USPAT	OR	ON	2006/06/24 12:59
L46	1	3 and 45	US-PGPUB; USPAT	OR	ON	2006/06/24 12:59
L47	1230	(lubricant or oil) with "dielectric constant"	US-PGPUB; USPAT	OR	ON	2006/06/24 13:00
L48	1	3 and 47	US-PGPUB; USPAT	OR	ON	2006/06/24 13:00
L49	57	renner.xa,xp. and 3	US-PGPUB; USPAT	OR	ON	2006/06/24 13:03
L50	165	dioctyl adj3 diphenylamine	US-PGPUB; USPAT	OR	ON	2006/06/24 13:15
L51	3951	phenyl adj3 naphthylamine	US-PGPUB; USPAT	OR	ON	2006/06/24 13:16
L52	4031	50 51	US-PGPUB; USPAT	OR	ON	2006/06/24 13:16
L53	3	3 and 52	US-PGPUB; USPAT	OR	ON	2006/06/24 13:16
L54	7	(("4604222") or ("4892418") or ("5358339") or ("5641841") or ("5744431") or ("5773394") or ("6335310")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/24 13:37
L55	2183136	4 5 6 7 8 9 13 16 17 18 19 20 21 22 23 24 25 26 27 28 29 33 35 37 38 41 43 44 47 50 51	US-PGPUB; USPAT	OR	ON	2006/06/24 13:38
L56	7	54 and 55	US-PGPUB; USPAT	OR	ON	2006/06/24 13:49
L57	6	56 and disk	US-PGPUB; USPAT	OR	ON	2006/06/24 13:39
L58	0	54 and oligomer	US-PGPUB; USPAT	OR	ON	2006/06/24 13:50
L59	7	(US-5940247-\$ or US-6194360-\$ or US-6250808-\$ or US-5940246-\$ or US-5886854-\$ or US-5907456-\$ or US-5930075-\$).did.	USPAT	OR	ON	2006/06/24 13:50
L60	0	59 and oligomer	US-PGPUB; USPAT	OR	ON	2006/06/24 14:00
L61	6	59 and rpm	US-PGPUB; USPAT	OR	ON	2006/06/24 14:01

## EAST Search History

L62	0	59 and minute	US-PGPUB; USPAT	OR	ON	2006/06/24 14:01
L63	0	59 and recolusion\$5	US-PGPUB; USPAT	OR	ON	2006/06/24 14:01
L64	6	59 and rpm	US-PGPUB; USPAT	OR	ON	2006/06/24 14:02
L65	1	59 and journal	US-PGPUB; USPAT	OR	ON	2006/06/24 14:02
L66	5	59 and thrust\$6	US-PGPUB; USPAT	OR	ON	2006/06/24 14:02
L67	7	59 and "44"	US-PGPUB; USPAT	OR	ON	2006/06/24 14:03
L68	0	59 and spiral	US-PGPUB; USPAT	OR	ON	2006/06/24 14:03
L69	1	59 and herringbone	US-PGPUB; USPAT	OR	ON	2006/06/24 14:03
L70	1	59 and herring\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:04
L71	0	59 and hering\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:03
L72	2	59 and groov\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:11
L73	0	59 and spiral\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:05
L74	2	54 and spiral\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:06
L75	14	54 59	US-PGPUB; USPAT	OR	ON	2006/06/24 14:06
L76	2	75 and spiral\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:06
L77	3	75 and herring\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:06
L78	0	75 and hering\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:06
L79	3	76 77 78	US-PGPUB; USPAT	OR	ON	2006/06/24 14:06
L80	7	59 and oil	US-PGPUB; USPAT	OR	ON	2006/06/24 14:20
L81	3	75 and aniline	US-PGPUB; USPAT	OR	ON	2006/06/24 14:21
L82	3	75 and polyaniline	US-PGPUB; USPAT	OR	ON	2006/06/24 14:21
L83	0	75 and propylaniline	US-PGPUB; USPAT	OR	ON	2006/06/24 14:21

## EAST Search History

L84	0	75 and \$7propylaniline	US-PGPUB; USPAT	OR	ON	2006/06/24 14:21
L85	3	75 and \$5aniline	US-PGPUB; USPAT	OR	ON	2006/06/24 14:21
L86	3	81 82 85	US-PGPUB; USPAT	OR	ON	2006/06/24 14:22
L87	3	55 and 86	US-PGPUB; USPAT	OR	ON	2006/06/24 14:23
L88	3	55 and 86 and additive	US-PGPUB; USPAT	OR	ON	2006/06/24 14:31
L89	0	55 and 86 and additive and spiral\$5	US-PGPUB; USPAT	OR	ON	2006/06/24 14:26
L90	0	55 and 86 and additive and herring\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:27
L91	5586	55 and herring\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:27
L92	3	75 and herring\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:28
L93	0	75 and hering\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:27
L94	10	75 and rpm	US-PGPUB; USPAT	OR	ON	2006/06/24 14:30
L95	7	75 and groov\$7	US-PGPUB; USPAT	OR	ON	2006/06/24 14:30
L96	14	75 and oil	US-PGPUB; USPAT	OR	ON	2006/06/24 14:30
L97	3	55 and 86 and additive and oil	US-PGPUB; USPAT	OR	ON	2006/06/24 14:37
L98	14	55 and 75	US-PGPUB; USPAT	OR	ON	2006/06/24 14:38